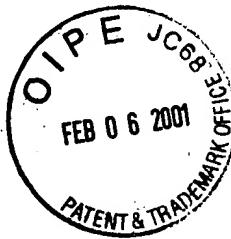


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
DEWHURST, Sebastian John
Serial No.: 09/734,048
Filing Date: 12/12/2000

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Title: COMPUTATIONAL FLUID DYNAMICS SOFTWARE

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231
Sir:

Submitted herewith are two formal sheets of drawings.
Please substitute these formal drawings for the informal drawings
filed with the application on December 12, 2000.

Respectfully submitted,



William H. Holt
Reg. No. 20766

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Facsimile: (703) 838-2701
February 6, 2001

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Fig.1.

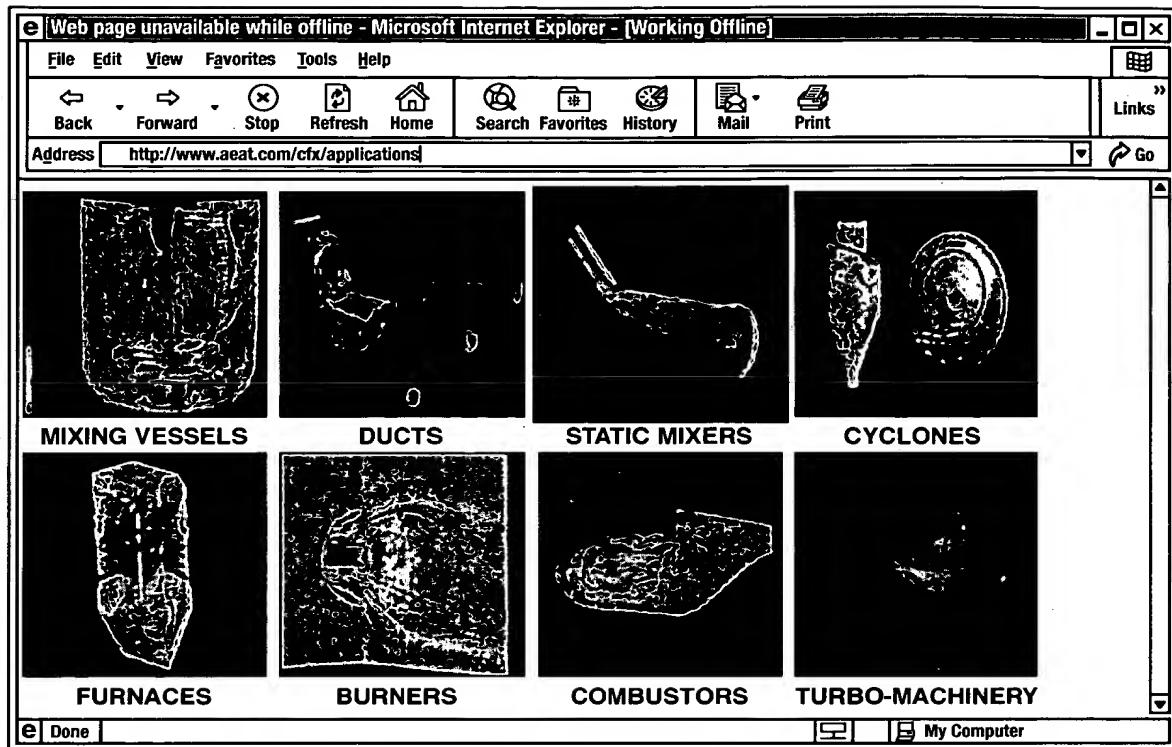


Fig.2.

The screenshot shows a Microsoft Internet Explorer window with the title bar "Web page unavailable while offline - Microsoft Internet Explorer - [Working Offline]". The address bar contains the URL "http://www.aeat.com/cfx/applications/static.mixers".

Please provide the initial values for the Input Variables:

D1:	10	<input type="text" value="0.50m"/>
D2:	11	<input type="text" value="0.10m"/>
Theta:	90	Degrees
	12	

Would you like to optimize any of the Output Variables:

Delta P	<input checked="" type="checkbox"/> Yes	14
Delta T	<input type="checkbox"/> No	15

On the right, there is a diagram of a cylindrical static mixer. It has two horizontal oval ports labeled D1 and D2. A vertical arrow points from the text "18" to the top of the cylinder. Another arrow points from the text "Theta" to the angle between the cylinder's axis and the line connecting the centers of the two ports.

At the bottom left, there is a button labeled "Click here to submit problem".

Fig.3.

